

Brookline

Public Health Building, Ground Floor
11 Pierce Street
Brookline, MA 02445
Phone 617-730-2028
Fax 617-730-2298

Board Members

James J. Riley (Chairperson),
Gary Altman, Michael F. DiPietro,
Jeana A. Franconi, Robert J. Ward

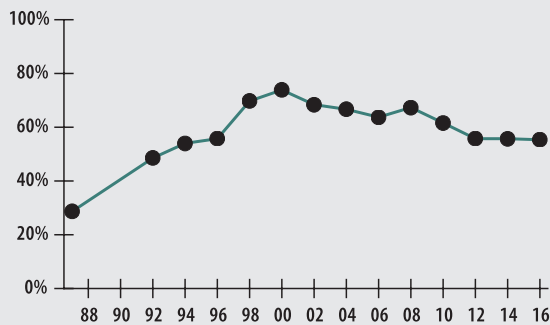
Board Administrator

Frank J. Zecha

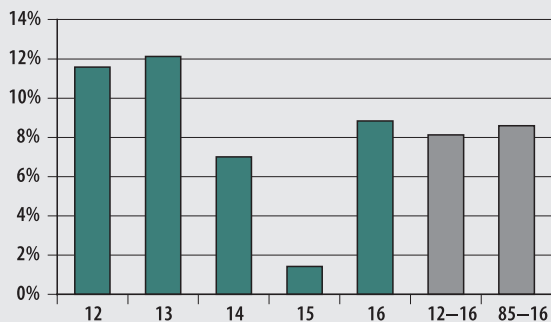
Board Meeting

Varies

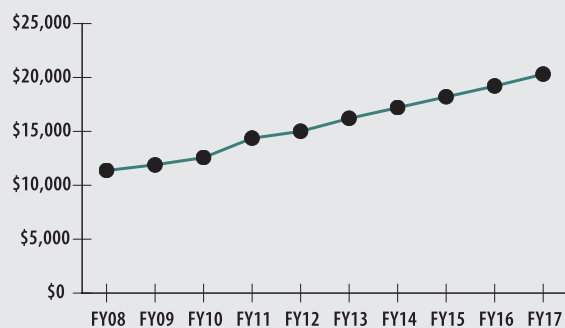
FUNDED RATIO (1987-2016)



INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES)



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



INVESTMENT RETURN HISTORY

32 years 2016

8.60%

31 years 2015

8.59%

30 years 2014

8.84%

10 years 2016

4.63%

10 years 2015

5.13%

10 years 2014

5.78%

5 years 2016

8.13%

5 years 2015

6.02%

5 years 2014

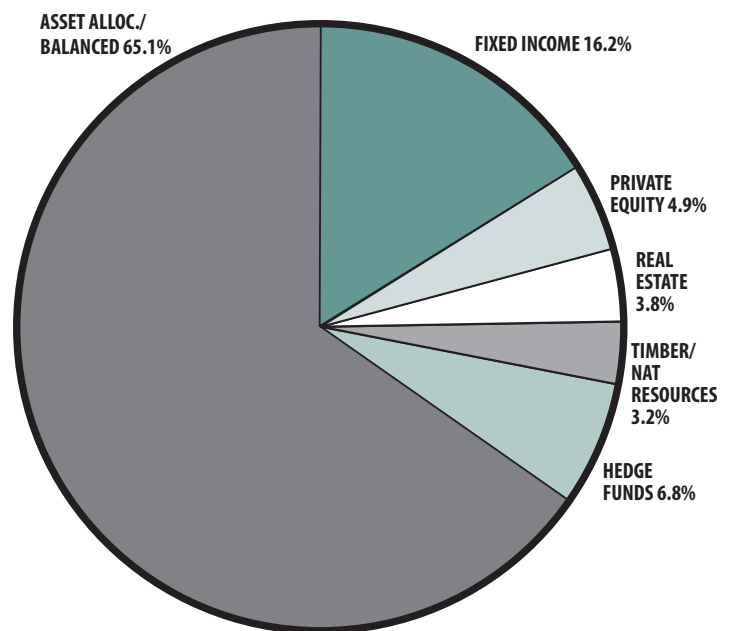
8.52%

ACTUARIAL

▶ Funded Ratio	55.4%
▶ Date of Last Valuation	01/16
▶ Actuary	The Segal Company
▶ Assumed Rate of Return	7.40%
▶ Funding Schedule	7.85% Total Increasing
▶ Year Fully Funded	2030
▶ Unfunded Liability	\$216.1 M
▶ Total Pension Appropriation (Fiscal 2017)	\$20.3 M

	ACTIVE	RETIRED
▶ Number of Members	1,318	898
▶ Total Payroll/Benefit	\$70.4 M	\$27.7 M
▶ Average Salary/Benefit	\$53,400	\$30,800
▶ Average Age	43	NA
▶ Average Service	10.5 years	NA

ASSET ALLOCATION (12/31/16)



EARNED INCOME OF DISABILITY RETIREES (2015)

▶ Number of Disability Retirees	149
▶ Number Who Reported Earnings	35
▶ Number of Excess Earners	1
▶ Total Amount of Refund Due	\$20,197.56

▶ 2016 Return	8.83%
▶ 2016 Market Value	\$273.8M
▶ 2012-2016 (Annualized)	8.13%
▶ 1985-2016 (Annualized)	8.60%